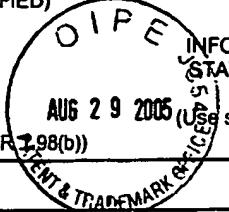


SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO. NCR-1051A	SERIAL NO. 10/510,551
 AUG 29 2005 (37 CFR 1.98(b))		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)						APPLICANT Joel E. Saine	
								FILING DATE October 7, 2004	GROUP 2877 3752

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	A.C	3	0	6	6	8	7	4	12/4/1962	Becker			
	A.D	3	1	6	8	2	5	0	2/2/1965	Paasche			
<input checked="" type="checkbox"/> J.N	A.E	3	8	1	4	3	2	8	8/4/1974	Warning			
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<input checked="" type="checkbox"/> J.N	A.L	03/024608	3/27/2003	PCT	1	1	
	A.M						
	A.N						
	A.Q						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	
	A.S	
	A.T	

EXAMINER <i>DINH Q. NGUYEN</i>	DATE CONSIDERED <i>6/12/06</i>
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<p style="text-align: center;"><b>U.S. PATENT DOCUMENTS</b></p> <table border="1"> <thead> <tr> <th>EXAMINER INITIAL</th> <th colspan="7">PATENT NUMBER</th> <th>ISSUE DATE</th> <th>PATENTEE</th> <th>CLASS</th> <th>SUBCLASS</th> <th>FILING DATE IF APPROPRIATE</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> N</td> <td>A.A</td> <td>R</td> <td>E</td> <td>3</td> <td>3</td> <td>4</td> <td>8</td> <td>1</td> <td>12/1990</td> <td>Ziecker et al.</td> <td>389</td> <td>298</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.B</td> <td>4</td> <td>0</td> <td>3</td> <td>1</td> <td>8</td> <td>5</td> <td>4</td> <td>6/1977</td> <td>Sprague, Jr.</td> <td>118</td> <td>641</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.C</td> <td>4</td> <td>1</td> <td>3</td> <td>5</td> <td>9</td> <td>0</td> <td>3</td> <td>1/1979</td> <td>Ohsato et al.</td> <td>65</td> <td>5</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.D</td> <td>4</td> <td>1</td> <td>8</td> <td>5</td> <td>9</td> <td>8</td> <td>1</td> <td>1/1980</td> <td>Ohsato et al.</td> <td>65</td> <td>5</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.E</td> <td>4</td> <td>7</td> <td>8</td> <td>5</td> <td>9</td> <td>9</td> <td>6</td> <td>11/1988</td> <td>Ziecker et al.</td> <td>239</td> <td>298</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.F</td> <td>4</td> <td>8</td> <td>1</td> <td>5</td> <td>6</td> <td>6</td> <td>0</td> <td>3/1989</td> <td>Boger</td> <td>239</td> <td>8</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.G</td> <td>4</td> <td>8</td> <td>4</td> <td>4</td> <td>0</td> <td>0</td> <td>3</td> <td>7/1989</td> <td>Slutterback et al.</td> <td>118</td> <td>328</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.H</td> <td>4</td> <td>9</td> <td>6</td> <td>9</td> <td>6</td> <td>0</td> <td>2</td> <td>11/13/1990</td> <td>Scholl</td> <td>239</td> <td>298</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.I</td> <td>4</td> <td>9</td> <td>8</td> <td>3</td> <td>1</td> <td>0</td> <td>9</td> <td>1/1991</td> <td>Miller et al.</td> <td>425</td> <td>7</td> <td></td> </tr> <tr> <td><input type="checkbox"/> J</td> <td>A.J</td> <td>5</td> <td>0</td> <td>6</td> <td>5</td> <td>9</td> <td>4</td> <td>3</td> <td>11/19/1991</td> <td>Boger et al.</td> <td>239</td> <td>298</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> N</td> <td>A.K</td> <td>5</td> <td>1</td> <td>6</td> <td>9</td> <td>0</td> <td>7</td> <td>1</td> <td>12/1992</td> <td>Boger et al.</td> <td>239</td> <td>298</td> <td></td> </tr> </tbody> </table>											EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	<input checked="" type="checkbox"/> N	A.A	R	E	3	3	4	8	1	12/1990	Ziecker et al.	389	298		<input type="checkbox"/> J	A.B	4	0	3	1	8	5	4	6/1977	Sprague, Jr.	118	641		<input type="checkbox"/> J	A.C	4	1	3	5	9	0	3	1/1979	Ohsato et al.	65	5		<input type="checkbox"/> J	A.D	4	1	8	5	9	8	1	1/1980	Ohsato et al.	65	5		<input type="checkbox"/> J	A.E	4	7	8	5	9	9	6	11/1988	Ziecker et al.	239	298		<input type="checkbox"/> J	A.F	4	8	1	5	6	6	0	3/1989	Boger	239	8		<input type="checkbox"/> J	A.G	4	8	4	4	0	0	3	7/1989	Slutterback et al.	118	328		<input type="checkbox"/> J	A.H	4	9	6	9	6	0	2	11/13/1990	Scholl	239	298		<input type="checkbox"/> J	A.I	4	9	8	3	1	0	9	1/1991	Miller et al.	425	7		<input type="checkbox"/> J	A.J	5	0	6	5	9	4	3	11/19/1991	Boger et al.	239	298		<input checked="" type="checkbox"/> N	A.K	5	1	6	9	0	7	1	12/1992	Boger et al.	239	298	
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<input checked="" type="checkbox"/> N	A.R	Syang-Peng Rwei, <u>Dog-Legging in the Melt Spinning Process</u> , Polymer Engineering and Science, Vol 38, No. 2, pgs. 341-347, February 1998																																																																																																																																																																															
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								APPLICANT Joel E. Saine	
								FILING DATE October 7, 2004	GROUP 2077 3752
(37 CFR 1.98(b))									



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
W.N	B.A	5	1	7	1	5	1	2	12/1992	Mende et al.	264	555	
	B.B	5	1	9	4	1	1	5	3/1993	Ramspeck et al.	156	578	
	B.C	5	2	6	7	6	9	3	12/1993	Dickey	239	417.3	
	B.D	5	3	4	2	6	4	7	8/1994	Heindel et al.	427	2.31	
	B.E	5	5	5	3	7	5	8	9/1996	Melendy et al.	222	533	
	B.F	5	6	4	5	2	2	0	7/1997	Hohndord	239	301	
	B.G	5	7	8	5	2	5	8	7/1998	Akin et al.	239	590	
	B.H	5	8	8	2	5	7	3	3/1999	Kwok et al.	264	510	
	B.I	5	9	0	2	5	4	0	5/1999	Kwok	264	555	
	B.J	5	9	0	4	2	9	8	5/1999	Kwok et al.	239	135	
W.N	B.K	5	9	2	1	4	7	6	7/1999	Akin et al.	239	590	

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

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	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

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B.R	
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B.T	

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U.S. PATENT &amp; TRADEMARK OFFICE

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W.N	C.A	6	1	4	9	0	7	6	Riney	239	135	
	C.B	6	2	1	0	1	4	1	Allen	425	7	
	C.C	6	2	5	0	3	5	7	Niedermeyer	156	436	
	C.D	6	3	0	8	8	6	4	Messer	222	137	
	C.E	6	3	1	1	8	9	9	Hidaka et al.	239	298	
	C.F	6	3	2	2	6	3	0	Carroll et al.	118	681	
	C.G	6	3	6	1	6	3	4	White et al.	156	161	
W.N	C.H	6	4	3	5	4	2	5	Saidman	239	290	
	C.I											
	C.J											
	C.K											

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